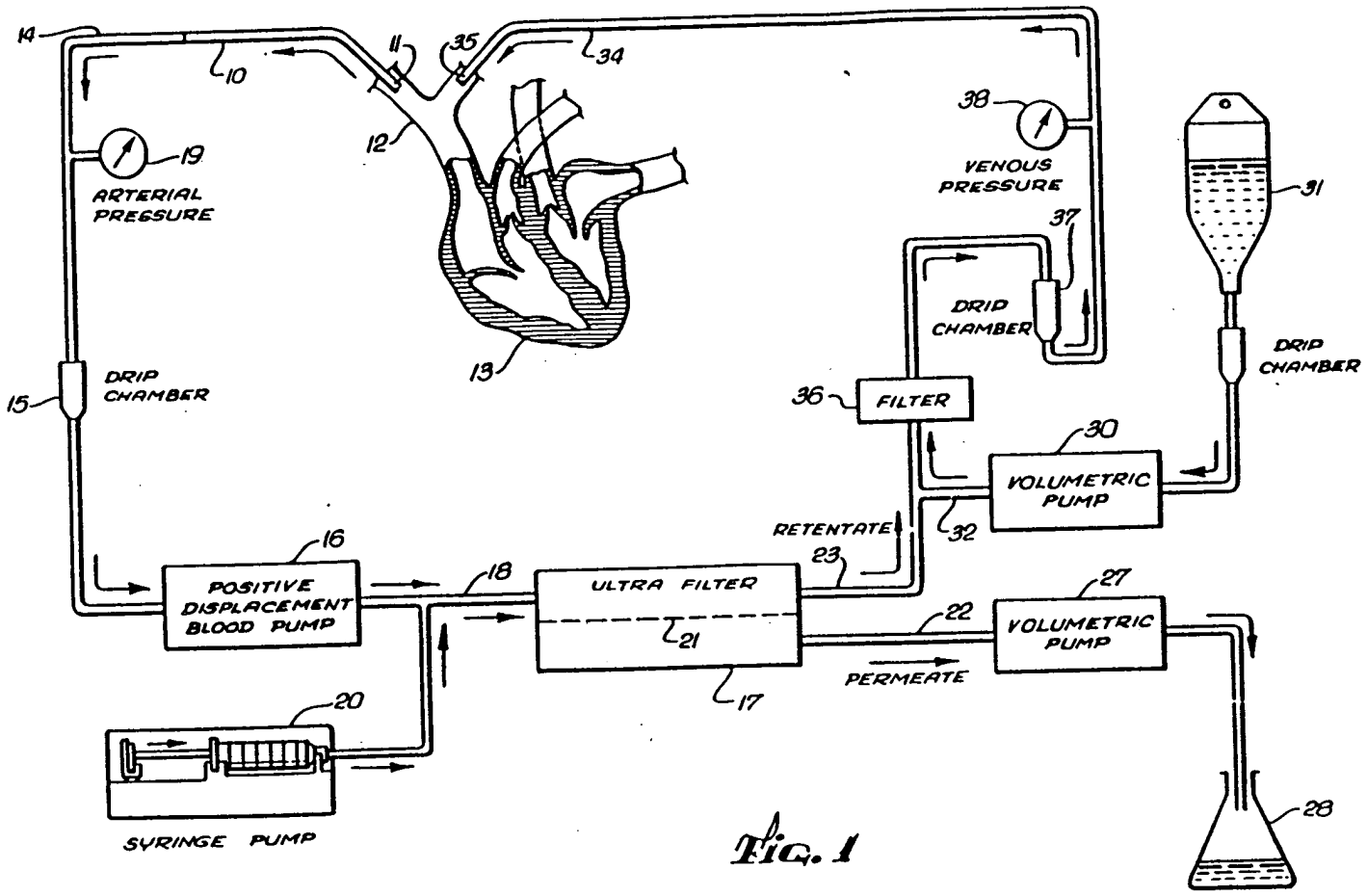
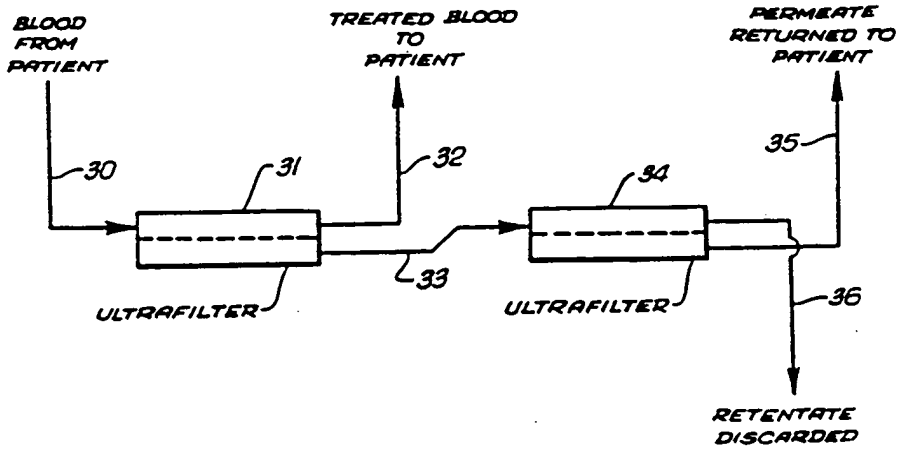

14
10
11
35
34
38
VENOUS PRESSURE
19
ARTERIAL PRESSURE
12
31
37
DRIP CHAMBER
DRIP CHAMBER
13
15
DRIP CHAMBER
36
FILTER
30
VOLUMETRIC PUMP
RETENTATE
32
16
POSITIVE DISPLACEMENT BLOOD PUMP
18
ULTRA FILTER
23
21
27
VOLUMETRIC PUMP
22
PERMEATE
17
20
SYRINGE PUMP
28

Fig. 1

Fig. 2


BLOOD FROM PATIENT
TREATED BLOOD TO PATIENT
PERMEATE RETURNED TO PATIENT
30
31
32
34
35
33
ULTRAFILTER
ULTRAFILTER
36
RETENTATE DISCARDED